GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:164
ANSWERED ON:25.07.2005
DEVELOPMENT OF IMPROVED BREED OF MILCHING ANIMALS
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Will the Minister of AGRICULTURE be pleased to state:

(a) the names of the institutes which developed improved breeds of milching animals;

(b) the names and the milching capacity of the said animals;

(c) whether the cost of production of the milk of these animals has been estimated;

(d) if so, the details thereof; and

(e) the estimate of the annual availability of the animals to the farmers?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA)

(a) National Dairy Research Institute, Karnal, Project Directorate on Cattle, Meerut in collaboration with Military Farms and Kerala Livestock Development Board have developed improved crossbred strains of cattle.

(b) These have been named as Karan Swiss, Karan Fries and Frieswal. Their average total lactation yield is as follows:

Breed Milk yield capacity

Karan Swiss

(i) Average milk production (kg/305 days) 3316 Kg

(ii) Maximum lactation milk yield recorded(kg/356 days) 8239 kg

Karan Fries

(i) Average milk production (kg/305 days) 3393 Kg

(ii) Maximum lactation milk yield recorded(kg/305 days) 8338 kg

Frieswal

(i) Average milk production (kg/300 days) 3072 Kg

(ii) Average milk production in entire lactation (315 days) 3398 kg

(c) Yes, Sir.

(d) Cost of milk production (Rs./Lit. of milk) as per the estimates − 1999 are as follows:

Karan swiss	8.42
Karan Fries	6.64

The cost of milk production of Frieswal animals is yet to be estimated.

(e)The elite cows are meant for the production of superior males. The semen of Karan swiss, Karan fries and frieswal are made available as per requirements of the farmers. Regarding Frieswal cows, the surplus animals (superior bulls, cows and heifers) are being supplied/sold to the farmers and Government agencies by the Military Farms on book value basis.